



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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INSPECTION REPORT

INSPECTION DATE & TIME: 9:00am to 4:00pm
January 28, 1988

Permittee and/or Operators Name: Castle Gate Coal Company
Business Address: P.O. Box 449 Helper, Utah 84526
Mine Name: Price River Complex Permit Number: ACT/007/004
Type of Mining Activity: Underground Surface Other
County: Carbon
Company Official (s): David Miller, Richard Allison
State Official(s): David Darby
Partial: Complete: Date of Last Inspection: 12-17-87
Weather Conditions: Clear, Warm
Acreage: Permitted 8510 Disturbed 130 Regraded 6.5 Seeded 6.5 Bonded 130
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	()	()	()	()
3. TOPSOIL	()	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	()	()	()	()
b. DIVERSIONS	(X)	()	()	()
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	()	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	()	()	()	()
f. EFFLUENT LIMITATIONS	(X)	()	()	(X)
5. EXPLOSIVES	()	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	()	()	()	()
7. COAL PROCESSING WASTE	()	()	()	()
8. NONCOAL WASTE	()	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	()
10. SLIDES AND OTHER DAMAGE	(X)	()	()	()
11. CONTEMPORANEOUS RECLAMATION	(X)	()	()	()
12. BACKFILLING AND GRADING	()	()	()	()
13. REVEGETATION	()	()	()	()
14. SUBSIDENCE CONTROL	()	()	()	()
15. CESSATION OF OPERATIONS	()	()	()	()
16. ROADS				
a. CONSTRUCTION	()	()	()	()
b. DRAINAGE CONTROLS	()	()	()	()
c. SURFACING	()	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	(X)
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	()	()	()	()

INSPECTION REPORT
(continuation sheet)

Page 2 of 2

PERMIT NUMBER: ACT/007/004

DATE OF INSPECTION January 28, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits

Members of the Division's technical staff met with Richard Allison on January 20 through January 22, 1988 to discuss deficiencies in the Mining and Reclamation Plan in response the the mid-term review.

4. Hydrologic Balance

There was approximately 16 inches of snow on the ground. Snow had drifted into many of the ditches and ponds. Ambient temperatures rose above freezing at the permit area during the inspection causing snowmelt and runoff. All sedimentation ponds were checked to ensure their integrity. All ponds appeared to be functioning.

During the inspection, Pond 12b (see Exhibit 3.4-2 in Mining and Reclamation Plan) was near its maximum level. Richard Allison explained that the water pipe system that transfers water from the culinary water system to the mine employs a valve that opens to drain the line when not in use. Due to a malfunction with the electrical switch box, the valve stuck in the open position and allowed about 50 thousand cubic feet of water to flow down the diversion ditch adjacent to the access road and into Pond 12b. The pond filled up and discharged before the valve could be closed and repaired. Richard Allison took a water sample at the discharge site the morning of the inspection. He stated that the discharging water appeared clear, and did not expect it to exceed effluent limitations, because the water had come from the culinary system. And, any sediments that the water had picked up while moving through the ditch would have settled out as it moved through the pond (12b). An analysis of the water sample will be included in the NPDES quarterly report. At the time of the inspection there was no water discharging from the pond.

17. Other Transportation Facilities

The as-built plans for the unit train loadout are due February 1, 1988 (see December 17, 1987 inspection report). Richard Allison was informed of this matter during the inspection.

Copy of this Report:

Mailed to: Richard Allison-CGCC, John Kathmann OSM

Given to: Joe Helfrich and Sue Linner-DOGM

Inspectors Signature and Number: David W Daryl #18 Date: 2-4-88